



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC6363IMS8-1#PBF

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6363IMS8-1#PBF                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                       |
| Product description | PRECISION, LOW POWER DIFFERENTIA                                                                 |
|                     | <a href="#">1.LTC6363IMS8-1#PBF.pdf</a>                                                          |
|                     | <a href="#">2.LTC6363IMS8-1#PBF.pdf</a>                                                          |
|                     | <a href="#">3.LTC6363IMS8-1#PBF.pdf</a>                                                          |
|                     | <a href="#">4.LTC6363IMS8-1#PBF.pdf</a>                                                          |
| Datasheets:         |                                                                                                  |
| RoHS Status         |  RoHS Compliant |
| Ship From           | Hong Kong                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                            |

REQUEST FOR QUOTATION

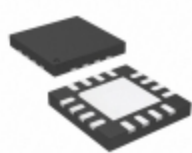
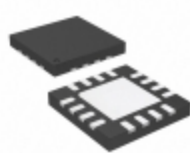
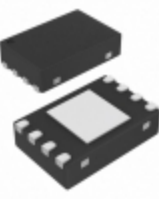
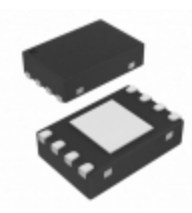
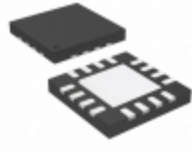
Specifications of LTC6363IMS8-1#PBF

|                                   |                                                                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC6363IMS8-1#PBF                                                                                                                                                        |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                               |
| DESCRIPTION                       | PRECISION, LOW POWER DIFFERENTIA                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | RoHS Compliant                                                                                                                                                           |
| DATA SHEET                        | <a href="#">1.LTC6363IMS8-1#PBF.pdf</a><br><a href="#">2.LTC6363IMS8-1#PBF.pdf</a><br><a href="#">3.LTC6363IMS8-1#PBF.pdf</a><br><a href="#">4.LTC6363IMS8-1#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.8 V ~ 11 V, ±1.4 V ~ 5.5 V                                                                                                                                             |
| VOLTAGE - INPUT OFFSET            | 25µV                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                   |
| SLEW RATE                         | 75 V/µs                                                                                                                                                                  |
| SERIES                            | -                                                                                                                                                                        |
| ROHS STATUS                       | RoHS Compliant                                                                                                                                                           |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                             |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                            |
| GAIN BANDWIDTH PRODUCT            | 500MHz                                                                                                                                                                   |
| DETAILED DESCRIPTION              | Differential Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                                                                                     |
| CURRENT - SUPPLY                  | 1.9mA                                                                                                                                                                    |
| CURRENT - OUTPUT / CHANNEL        | 55mA                                                                                                                                                                     |
| CURRENT - INPUT BIAS              | 100nA                                                                                                                                                                    |
| BASE PART NUMBER                  | LTC6363                                                                                                                                                                  |
| AMPLIFIER TYPE                    | Differential                                                                                                                                                             |
| -3DB BANDWIDTH                    | 35MHz                                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6363IMS8-1#PBF | LTC6363IMS8-1#PBF Distributor          | LTC6363IMS8-1#PBF Supplier                       |
| LTC6363IMS8-1#PBF Price                      | LTC6363IMS8-1#PBF Pictures             | LTC6363IMS8-1#PBF Image                          |
| LTC6363IMS8-1#PBF PDF Datasheet              | LTC6363IMS8-1#PBF Download Datasheet   | LTC6363IMS8-1#PBF Datasheet                      |
| LTC6363IMS8-1#PBF Stock                      | Buy LTC6363IMS8-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6363IMS8-1#PBF |
| ADI (Analog Devices, Inc.) LTC6363IMS8-1#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC6363IMS8-1#PBF | AD LTC6363IMS8-1#PBF                   | ADI (Analog Devices, Inc.) LTC6363IMS8-1#PBF     |
| Analog Devices Inc. LTC6363IMS8-1#PBF        | Analog Devices, Inc. LTC6363IMS8-1#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>LTC6400CUD-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DRIVER DIFF 16-QFN<br/>In stock: 392 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>LTC6400CUD-20#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DRIVER DIFF 16-QFN<br/>In stock: 169 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LTC6363IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF RRO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>LTC6363IDCB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF RRO 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LTC6363IDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF RRO 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>LTC6363IMS8-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: PRECISION, LOW POWER DIFFERENTIA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC6363IMS8-0.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: PRECISION, LOW POWER DIFFERENTIA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC6363IMS8-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: PRECISION, LOW POWER DIFFERENTIA<br/>In stock: 4 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC6363IMS8-0.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: PRECISION, LOW POWER DIFFERENTIA<br/>In stock: 161 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC6363IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF RRO 8MSOP<br/>In stock: 752 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>LTC6400CUD-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DRIVER DIFF 16-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC6363IMS8-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: PRECISION, LOW POWER DIFFERENTIA<br/>In stock: Out stock<br/><div>RFQ</div></div> |